

COMMISSION FOR TEACHER PREPARATION AND LICENSING

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September 11, 1979

79-8011

TO: Academic Deans, Deans and Chairpersons of Education
in Teacher Preparation Institutions, Credential
Technicians and County Superintendents of Schools

FROM: Peter L. LoPresti, Executive Secretary

SUBJECT: Scope and Content for Academic Preparation
Adapted Physical Education Emphasis Credential

The Commission for Teacher Preparation and Licensing, at its August 1979 meeting, adopted the attached scope and content statement to be used in the development of academic preparation programs for individuals wishing to be certified for teaching in the area of adapted physical education. This document was produced pursuant to CAC Title 5 Regulations, Subchapter 5.3, Section 3632, (c)

"(c) Teachers initially employed after September 1, 1980, instructing remedial-adaptive physical education shall have a credential authorizing the teaching of physical education and specialized training in remedial-adaptive physical education as established by the Commission for Teacher Preparation and Licensing."

In order to facilitate the development of these new programs in an efficient and timely manner, the Commission will be sponsoring two workshops for higher education personnel interested in submitting plans for this program. The first workshop will be at California State University, Los Angeles on October 2, 1979, beginning at 10:00 a.m. The second workshop will be at California State University, Sacramento on October 11, 1979, beginning at 10:00 a.m.

The focus of the workshops will be to answer questions related to the need for this credential, certification, and the status of teachers currently in adapted physical education classrooms. Also, several program models from IHE's that have been preparing adapted physical education teachers prior to these new regulations will be presented. In addition, staff from the Commission and the State Department of Education will discuss development, review and approval procedures to follow in finalizing these programs.

If you or your representatives are able to attend these important workshops, please notify Dr. Paul Finkbeiner at (916) 322-5988 so that space and materials will be reserved in your name.

Attachment

SCOPE AND CONTENT FOR ACADEMIC PREPARATION
ADAPTED PHYSICAL EDUCATION EMPHASIS CREDENTIAL

Suggested
% of Total

20%

1.0 BIOLOGICAL FOUNDATIONS

1.1 Physical Growth and Development

- 1.1.1 Demonstrate understanding of atypical physical growth and development

1.2 Kinesiology

- 1.2.1 Demonstrate understanding of the analysis of motor deficits
- 1.2.2 Demonstrate understanding and appreciation of the unique structure of individuals with exceptionalities
- 1.2.3 Demonstrate knowledge of biomechanical principles related to artificial devices, posture and pathological conditions that affect motor function

1.3 Physiology of Exercise and Motor Functioning

- 1.3.1 Demonstrate understanding of pathological conditions in the human organism and their effects on motor performance
- 1.3.2 Demonstrate knowledge of the design and conduct of instructional programs in accordance with medical treatment affecting physiological disorders and aging

1.4 Neurological Basis

- 1.4.1 Demonstrate knowledge of the organization and function of the nervous system
- 1.4.2 Demonstrate understanding of neurological disorders and their implications for motor functioning

5%

2.0 SOCIOLOGICAL FOUNDATIONS

2.1 Recreation and Leisure in the Community

- 2.1.1 Demonstrate an understanding of basic recreation and leisure principles and their significance in the growth and development of the exceptional individual
- 2.1.2 Demonstrate a knowledge of recreation and leisure opportunities and special services available to the disabled.

2.0 Sociological Foundations (continued)

- 2.1.3 Demonstrate an understanding of group dynamics, human interaction, and social behavior evolving from cooperative and competitive activities.

2.2 Social Aspects and Attitudes

- 2.2.1 Demonstrate an understanding of the social implications of disability on the individual
- 2.2.2 Demonstrate an understanding of methods and techniques enabling normalization and social integration of exceptional individuals

2.3 Health Facilities and Services

- 2.3.1 Demonstrate an understanding of health facilities and services and their effect on the lifestyle of exceptional individuals
- 2.3.2 Demonstrate an understanding of the processes involved in facilitating the exceptional individual's progress towards maximum independence

20%

3.0 PSYCHOMOTOR FOUNDATIONS

3.1 Motor Learning

- 3.1.1 Demonstrate understanding of sensory motor development
- 3.1.2 Demonstrate understanding of the principles of motivation on the development of motor skills with emphasis on the exceptional individual

3.2 Self Realization

- 3.2.1 Demonstrate understanding of the relationship between positive and negative movement experience and self enhancement

3.3 Personality Dynamics

- 3.3.1 Demonstrate understanding of the relationship of personality dynamics to motor performance and the adjustment of the exceptional individual

3.4 Behavior Management

- 3.4.1 Demonstrate an understanding of motivation and its effect on behavior
- 3.4.2 Demonstrate understanding of various modes for managing behavior consistent with the individual's educational plan

10%

4.0 FOUNDATIONS AND UNDERSTANDINGS

4.1 Historical Aspects

- 4.1.1 Demonstrate knowledge of the historical development of adapted physical education

4.2 Philosophical Aspects

- 4.2.1 Demonstrate understanding of the philosophical basis of adapted physical education

4.3 Issues and Trends

- 4.3.1 Demonstrate awareness of current enabling legislation and its effect upon adapted physical education
- 4.3.2 Demonstrate awareness of litigation related to adapted physical education, including the rights and responsibilities of parents, teachers, and pupils

4.4 Interdisciplinary Concept

- 4.4.1 Demonstrate understanding of the role and significance of the adapted physical educator on the interdisciplinary team
- 4.4.2 Demonstrate an understanding of the competencies needed for interaction on an interdisciplinary team

20%

5.0 ASSESSMENT AND EVALUATION

5.1 Performance Assessment

- 5.1.1 Demonstrate knowledge of appropriate instruments and procedures utilized to measure physiological, biomechanical and psychomotor functioning
- 5.1.2 Demonstrate understanding of the criteria for construction of assessment instruments when appropriate tools do not exist

5.2 Program Goals and Objectives

- 5.2.1 Demonstrate awareness of the goals of adapted physical education as specified in current enabling legislation
- 5.2.2 Demonstrate an understanding of performance levels and instructional objectives which lead to the fulfillment of the goals of adapted physical education in the psychomotor, affective and cognitive domains

5.0 Assessment and Evaluation - Continued

5.3 Individualizing Instruction

- 5.3.1 Demonstrate an understanding of the components of individualized instruction
- 5.3.2 Demonstrate an understanding of the development of appropriate programs for pupils based upon current levels of performance as established by the individualized education plan
- 5.3.3 Demonstrate an understanding of the scientific basis for contraindicated exercises and activities

5.4 Program Evaluation

- 5.4.1 Demonstrate knowledge of principles involved in the assessment of program effectiveness

6.0 INSTRUCTIONAL SUBJECT MATTER

6.1 Psychomotor Skills, Rules and Strategies

- 6.1.1 Demonstrate knowledge of developmental activities, exercises, movement education, games, sports, rhythms and aquatics suited to the needs, limitations and capacities of exceptional individuals
- 6.1.2 Demonstrate an understanding of the principles for adapting developmental activities, exercises, movement education, games, sports, rhythms and aquatics for exceptional individuals
- 6.1.3 Demonstrate awareness of the governing organization regulating adapted sports and games

5%

7.0 HEALTH AND SAFETY CONCEPTS

7.1 Physical Activity and Health

- 7.1.1 Demonstrate awareness of unique health problems associated with exceptionalities and common practices for management of same
- 7.1.2 Demonstrate awareness of the role of physical activity and its unique contribution to the health of exceptional individuals

7.2 Factors Affecting Health

- 7.2.1 Demonstrate knowledge of the effects of drugs, fatigue and restrictions due to illness on mental and physical health.
- 7.2.2 Demonstrate knowledge of the importance of personal hygiene, posture and nutrition, and the implications for specific exceptionalities

7.0 Health and Safety Concepts - Continued

7.3 Safety

- 7.3.1 Demonstrate an understanding of the principles of safety as they relate to physical activities, including the recognition of safe and unsafe practices
- 7.3.2 Demonstrate knowledge of efficient lifting and assisting techniques